

WORK TOTALS OF THE FATS AND OILS INDUSTRY FOR 1962
IN THE UKRAINIAN SSR, BY V. I. POPOV, 7 PP.

RUSSIAN, PER, MASLOBOYNO-ZHIR FROM, NO 5, 1963,
PP 32-34.

JPRS 20632

USSR
ECON
AUG 63

238,675

WORK TOTALS OF THE FATS AND OILS INDUSTRY FOR 1962
IN THE UKRAINIAN SSR, BY V. I. POPOV, 7 PP.

RUSSIAN, PER, MASLOBOYNO-ZHIR PROM, NO 5, 1963,
PP 32-34.

JPRS 20632

USSR
ECON
AUG 63

238,675

Storage and Processing of Fats in an
Inert Gas Atmosphere, by B. N.
Chubinidze.
RUSSIAN, per, Masloboino-Zhirovaya
Promyshlennost, 1963, Vol 29, Vol 5,
pp 35-38.
NLL RTS 2548 (On Loan or Purchase)

CFSTI TT-64-19381

Aug 65

286,459

DEVELOPMENT AND ACCELERATION OF TECHNICAL PROGRESS
IN THE FOOD INDUSTRY, 5 PP.

RUSSIAN, PER, MASLOBYNO-ZHIROVAYA PROMI, NO 7, 1963,
PP 1-3.

JPRS 21371

USSR
ECON
OCT 63

345,090

Chemistry In Detergents, 6 pp.

RUSSIAN, per, Maslo Zhir Prom, No 11, 1963, pp 1-4.

JPRS 22906

Sci-Chem
Jan 64

248,001

Kaluga Perfume Combine, by S. A. Budagyan, 8 pp.

RUSSIAN, per, Maslo Zhir Prom, No 11, 1963, pp 29-32.

JPRS 22906

USSR
Econ
Jan 64

248,000

Rapid Refractometric Semimicro Method of
Determining the Stability of Edible Fats, by
S.A. Ivanov.
RUSSIAN, per, Maslob. Zhirov. Prom. Vol. 30,
No. 6, 1964, pp 13-15
NLL/5828.4 1964 (5599)

Sci -
Aug 67

337-058

Polymorphic Changes in Fatty Compositions
of Margarine, by N.I. Kozin, Ye. N.
Markarenko,
RUSSIAN, per, Maslob-zhirov. Prom. Vol. 30,
No. 3, 1964, pp 17-19
NLL/5828.4 1965 (5706)

Sci -
Aug 67

337-596

Work Results of the RSFSR Butterfat Industry
for 1963 and four months of 1964, by
F. N. Minevich, 10 pp.

RUSSIAN, per, Masloboyno-Zhirovaya Promy,
No 8, 1964, pp 1-5.

JPRS ~~XXXX~~ 27196

USSR
Econ
Jan 65

271,256

Production Industrielle de Colophane
Hydrogenee sur Catalyseur au Palladium,
by I. T. Masalykin. 5p.
RUSSIAN, per, Masloboino-Zhirovaya Promy-
shlennost, Vol 30, No 8, 1964, pp 36-38.
ETC TT-65-20075

Sci-Chem
Aug 66

308,461

Surface-Active Properties and the Washing
Ability of the Solutions of Various
Synthetic Washing Materials and of
Detergents Prepared From them, by

F. V. Nevolin, et al, 6 pp.

RUSSIAN, per, Maslovoyno-Zhirovaya

Promyshlennost', No 11, 1964, pp 26-29. 9700627

ACSI 1-9313

ID 2204012866

FSTC-HT-23.81-66

Sci-M/M

Jun 66

300, 0x919

TT-65-13727

Field 7B

Pedayas, V. M.; Lyubarskaya, I. I.; Miroshnichenko, V. A.
PREPARATION OF BORIC ACID FOR THE PROCESS OF
CONTINUOUS OXIDATION OF LIQUID PARAFFINS. 5p
(some figs omitted) 3refs.
Order from SLA: \$1.10 as TT-65-13727

Trans. of Masloborino-Zhirovaya Promyshlennost
(USSR) v30 n11 p30-2 1964.

MR 644

Mass Work in the Organization of the Voluntary
Society for Cooperation With the Army, Air Force,
and Navy, by L. L. Chisty, N. F. Kulakovy, D. G.
Kaznetsovy, 70 pp. (ID 941981)

RUSSIAN, pamphlet, Massovaya Rabota v Organizatsiyakh,
Moscow, 1953. CIA 568879

ACS, I, G-7144

40,949

USSR

Military - DOBAAF

Crystal Triodes, by Ya. A. Fedotov, 1 p. T of C.

RUSSIAN, bk, Massovaya Radiobiblioteka, Vol CCKVI,
Gos Izdat. Moscow, 1955.

Morris D. Friedman F-105

Sci - Chemistry
Mar 59

Radio Engineering and Space Flights, by
A. I. Zin'kovskiy, 8 pp.

RUSSIAN, bk, Massovaya Radiobiblioteka,
No 388, 1960, pp 38-45. 9678102

FTD-TT-62-583

Sci - Electron
Sep 62

211, 094

Radioelectronics in Space Medicine,
by I. T. Akulinichev, R.M. Bayevskiy, et al,
51 pp.
RUSSIAN, pamphlet, Massovaya Radiobiblioteka, Moscow,
No 505, 1964.
JPRS 26081

Sci - B & M
Sep 64

266,212

(DC-2700/57).

The Timber Industry -- A Vigorous Rise, *3 p.*
RUSSIAN, per, Master Lesa, No 12, 1960, p 4.

10 *JPRS 8157

USSR

Econ - Timber

16 Feb 61

TIME AND LEAVE REGULATIONS FOR WORKERS TEMPORARILY TRANSFERRED TO LOWER-PAID WORK, 6 PP.

RUSSIAN, PER, MASTER LESA, NO 10, OCT 1962, P 31.

JPRS 16419

USSR
ECON
DEC 62

217,216

New Equipment for the Hydraulic Extraction of Coal,
by A. Demchuk.

RUSSIAN, per, Master Uglya, No 12, 1957, pp 14-16.

NCB A. 1591

Sci

US JPRS/DC-348

Mar 62

(DC-1533)

R-900
Coal Mining Machinery: a. New Equipment for
Hydraulic Mining of Coal (USSR), by A. Demchuk,
7 pp; b. The Development of Underground Transport
Equipment for Coal Mines During 40 Years of Soviet
Power, by L. M. Laytes, 9 pp. UNCLASSIFIED

RUSSIAN, per, Master Uglya, No 12, Moscow, Dec
1957, pp:14-16; (6) Uglya, No 12, Moscow, Dec
1957, pp 31-34.

US JPRS/DC-348

78,018

UNCR

Econ. - Mining Machinery

Dec 58

Engr

(NY-3000)

The Coal of Siberia and the Far East, by M. M. Zaytsev, 3 pp.

RUSSIAN, per, Master Uglya, No 2, 1959, pp 3, 4.

JPRS-1734-N

USSR
Econ - Technological - USSR Industry
Jul 59

91,209

(NY-2900/2).

The New Shallow-Reach Complex, by S. Yarovoy, 2 pp.

RUSSIAN, per, Master Uglya, No 3, Mar¹⁹ 59, pp 19.

UJPRS-1798-1'

25 May 59

63-11092

**HYDRAULIC HAULAGE AND HOISTING IN MINING:
SELECTED ARTICLES. 1963, 40p. 21 refs.**PL-480 Int.
Order from OTS \$0.50

63-11092

Trans. of Moscow Univ. (USSR) 1960 [v. 9] no. 9, p. 9;
Ugol' (USSR) 1960 [v. 35] no. 7, p. 48-53; 1961, v. 36,
 no. 9, p. 36-41; Ugol' Ukrainy (USSR) 1961, v. 5,
 no. 4, p. 23-24; Izvestiya Vysshikh Uchebnykh
Zavedenii. Gornyi Zhurnal (USSR) 1961, no. 1, p. 5-12;
Gornyi Zhurnal (USSR) 1959, no. 9, p. 44-47.
 #4A trans. in French is available from OTS or SLA
 \$1.10 as 62-33758, CEA-tr-R1550, 24 Mar 62 [9]p.

DESCRIPTORS: *Mining engineering, *Coal, Rock
 (Geology), Transportation, *Hydraulic systems,
 *Conveyors, Hoists.

(Machinery--Transport, TT, v. 10, no. 7) (over)

- I. PL-480 Int (63-11092)
- II. National Science Founda-
tion, Washington, D.C.

Office of Technical Services

Methods for the Approximate Solution of
Singular Integral Equations, by
V. V. Ivanov, 49 pp.
RUSSIAN, per. Matematicheskii Analiz
1965, Moscow, 1965, pp 125-177.
CIA/FDD X-5784

Sci - Math
Jan 66
FOR OFFICIAL USE ONLY

294,726

Mathematical Analysis, by R. V. Gamkrelidze,
RUSSIAN, bk, Matematicheskii Analiz, Vol I,
1964.

*CB

Mar 67

Spectral Theory of Semibounded Operators
and Their Use in Spectral Analysis of
Differential Operators, by

K. Friederichs.

RUSSIAN, per, Ist. Ann., Vol. CIX, 1938, pp
465-713.

NASA TT F-10,299

Sci

Atrop

Dec 50

315,431

Mathematical Apparatus of Biological Cyber-
netics, by V. I. Chernysh and A. V. Kapalkov.

317 pp.

RUSSIAN, bk. Matematicheskoy Apparat Biologi-
cheskoy Kibernetiki, 1964, pp 1-374.

FI00094668-V

FTD-MT-65-163

Sci-B and M

May 68

356,299

The Mathematical Apparatus of Biological
Cybernetics, by N. A. Bernstein, 289 pp.
RUSSIAN, bk, Matematicheskiy Apparat Bio-
logicheskoy Kibernetiki, 1964, pp. 1-374.
JPRS 35470

USSR
Sci-B/M
Jun 66

301,739

Mathematical Apparatus of The Theory of Angular
Momentum, by A. P. Yutsis, I. B. Levinson, 158 pp.

RUSSIAN, bk, Matematicheskii Apparat Teorii Momenta
Kolichestva Dvizheniya, 1960, 242 pp.

NASA TT F-98
PL-480

Sci, Phys, Math
Jan 63
PST 816

218,8800

Mathematical Discussions, by E. B. Dynkin,
V. A. Uspenskiy.

ready
RUSSIAN, uk, Matematicheskie Besedy.

D.C. Heath Co., Publ.
285 Columbus Ave.
Boston 16, Mass

For Memo: RNF
16 Dec 1960

Effect of Gas Sorption on Physical Properties of
CdSe Films, by J. Viscakas, A. Medeisis, 12 pp.
LITHUANIAN, per, Matematika Fizika, No 9,
Vol XXXIII, 1960, pp 161-169.
ACSI I-9314
ID 2204012966

Sci-Phys
May 66

300,9047

Calculation of the Magnetic Hyperfine Structure
of Spectral Lines With Allowance For the Finite
Size of the Atomic Nucleus and a Study of the
Density of Nuclear Magnetism, by V. V. Klings.
RUSSIAN, per, Matematika, Fizika, No 8, 1958,
pp 89-99.
*AFRL

Sci/Hy
Nov 68

R-636-64

Math Machines for Solving Transportation
Problems of Linear Programming. (DC-11433)
RUSSIAN, brochure, Matematicheskaya Mashina
dlya resheniya Transportnykh Zadach Lineynogo
Programirovaniya, Kiev, 1964.

*JPRS

Sci - Elec
Jun 65

Continuous-Action Mathematical Machines, by I. I.
Eterman, 233 pp.

RUSSIAN, bk, Matematicheskie mashiny nepreryvnogo
deistviya, Mashgiz, 1957.

*Pergamon Inst

May 59

B. G. Galerkin's Method in Calculus Variations
and in the Theory of Elasticity, by M. Ya.
M. Ya. Perelman.
RUSSIAN, per, Mat i Mekh, Vol V, No 3, 1941,
pp 345-358.
NASA TT F-10,854

Sci - Materials
Jun 67

326,093

Mathematical Methods and Problems of the Distribution of
Industry, by L. Ye. Mints.

RUSSIAN, bk, Matematicheskiye Metody i Problemy
Razmescheniya Proizvodstva, Moscow, 1963, 347 pp.

*SFCSI
FY-1965

Sci
Jan 65

Mathematical Methods of Investigating Automatic
Regulation Systems, by V. I. Zubov, 336 pp.

RUSSIAN, bk, Matematicheskie Metody Issledovaniya
Sistem Avtomaticheskogo Regulirovaniya, 1959,
9080946

9021173-V

AEC Tr 4494 168, 178
170, 198

Sci - Math
Oct 61

Mathematical Models for Calculation of Electrical and Magnetic Fields, by O. V. Tozoni, 299 pp.
RUSSIAN, bk. Matematicheskiye Modeli Dlya Rascheta
Elektricheskikh i Magnitnykh Poley, 1964, pp 1-
304. FI00135168-V
FTD-MT-66-86

Sci-Math
Jul 68

359,990

Mathematical Simulation and Electric Circuits,
322 pp.
RUSSIAN, bk, *Matematicheskiye* ~~Mate~~ Model i Elek. Tsery; Trudy
Semi po Metodam Mate Model i Teorii Elek
Tsery, No 1, 1963, pp 1-247.
JPRS 24041

Sci - Eng
Apr 64

254, 433

Mathematical Modeling of Production Processes
on Digital Computers, by A. A. Starosel'skiy,
V. V. Rykov.

RUSSIAN, bk, Matematicheskoe Modelirovanie
Proizvodstvennykh Ptsessov na Tsirovyykh
Vychislitel nykh Mashinakh, Moscow 1964.

RAND

Sci - M/DP
May 66

300,560

E. B. Duinkin

The structure of semi-simple algebras, 143 pp
Matematicheskikh Nauk, RUSSIAN per,
1947 Vol 20, No 4, pp 59 - 127

Sci Museum Lib No 52/0986

The Mathematical Processing of Observations,
by B. M. Schigolev, 19 pp.

RUSSIAN, bk, Matematicheskaya Obrabotka
Nablyudeniy, 1960, pp 34-38. 9671603

FED MCL 1351/1

Sci - Math

20 Nov 61

174,549

No English Title, by V. V. Ivchenko.
RUSSIAN, bk, Matematicheskie osnovy optimizatsii
planirovaniya v rybnoi promyshlennosti, 1964,
57 pp.
*CFSTI TT 68-50460

Sci/Ear Sci & Oceanog
May 68

The Training of Teachers of Mathematics
in Pedagogical Institutes, by V. I. Levin, 12 pp.
UNCL

RUSSIAN, per, Matemat Prosvesh, No 3, 1958,
pp 77-88.

LIU Tr Bul
Jun 1959

Sci - Math
USSR
Soc - Education
Jun 59

90, 491

The Twentieth School Mathematical Olympiad
in Moscow, by O. A. Oleinik, A. A. Kirillov, 8 pp.
UNCL

RUSSIAN, per, Matemat Prosvash, No 3, 1958,
pp 221-227.

LiLi Tr Bul
Jun 1959

Sci - Math
Jun 59

90, 490

Mathematical Theory of Stationary Queues, by
A. Ia. Khinchin.
RUSSIAN, per, Matematicheskii Sbornik,
Vol XXXIX, No 4, 1932, pp 73-83.
RAND LT 67-18

Sci-Math
May 67

324,991

A Method Using Integral Equations in the Theory
of Diffraction, by V. D. Kupradze, 22 pp.

RUSSIAN, per, Mat Sbornik, Vol XLI, 1934,
pp 561-574.

AEC IGFL-T/R-106

Sci - Phys
Apr 61

149,033

On a Special Class of Determinants Connected with
Kellog's Integral Kernels, by F. R. Gantmacher,
M. G. Kreyn.
RUSSIAN, per, Matemat Sbornik, Vol XLII, No 4, 1935,
pp 501-507. 9698546
DDC RSIC-443

Sci - Math
Nov 65

291,373

On a Special Class of Determinants Connected with
Kellog's Integral Kernels, by F. R. Gantmacher,
M. G. Krein.
RUSSIAN, per, Matem. Sbornik, Vol XLII, No 4, 1955,
pp 511
DDC RSIC 443

Sci
KDKSL

Boundary Problems in the Theory of Univalent
Functions, by M. Lavrent'ev.

RUSSIAN, per, Matemat Sbornik, Vol I, No 43,
1936, pp 815-844.

Amer Math Soc

Sci-Math

Jan 64

246,435

R-427-N

A. Danielewsky

RUSSIAN, per, Matemat Sbornik, Vol II (44), No 1,
1937, pp 169-173.

*JPRS for Picatinny Arsenal

25 Oct 60

On a Boundary Value Problem for Polyharmonic Equations,
by S. L. Sobolev, 40 pp.

U.S.S.R.
RUSSIAN, per, Matemat Sbornik, Vol. 21, No. 4, 1937,
pp 457-499.

Amer Math Soc

Sci-Math

Jan 64

246, 425

(FDD 20261) *

Theory of Functions Which Satisfy a Linear Partial
Differential Equation, by Stefan Bergmann, 48 pp.

Full translation.

RUSSIAN, bimo per, Matemat Sbor, Vol II (44), No 6,
Moscow, Nov/Dec 1937, NR pp 1169-1198.

CIA/FDD/U-5965

USSR
Scientific - Mathematics, linear partial,
diff eqs

15 649

Finite Measures Invariant Under Flows, by S.
Fomin,
RUSSIAN, per, Mat. Sbornik, Vol XII(54), 1943,
pp 99-108.
Am Math Soc
Vol LXVII Ser 2

Jan 67

316,784

I. Malkin

On the stability of motion in the sense of Lyapunov.

68 pp

RUSSIAN per, Matematicheskiy Sbornik, 1948^{3?} Vol 3,

pp 47-100

Sci Museum Lib No 52/1086

Sci. Mus. Lib. No. 52/1086
Math. Sbornik 41

On a Theorem of Functional Analysis, by S. L. Sobolev,
20 pp.
RUSSIAN, per, Matemat Sbornik, Vol IV, No 46, 1938,
pp 471-497.
Amer Math Soc

Sci - Math/Data Proc
Apr 64

255,885

On Functions Regular in a Half-Plane, by
V. I. Krylov.

RUSSIAN, per, Matematicheskii, Vol VI, No 48,
1939, pp 95-138.

Amer Math Soc

Sci-Math

246,436

Jan 64

E. Lyapin

On the decomposition of Abelian groups into direct
sums of rational groups, 56 pp
Matematicheskii Sbornik, 1940, Vol 8 No 50

RUSSIAN per

Sci Museum Lib No 52/0997

U. S. Math Soc
Oct 1940-7

Am Math Soc 7-10
Kew-Forest 1 Feb

On the Faithful Representation of Infinite Groups
by Matrices, by A. I. Mal'cev, 18 p.
RUSSIAN, per, Matemat Sbornik, Vol VIII(50),
1940, pp 405-422.

Am Math Soc
Vol XLV, Ser 2

Sci-Math
Juh 66

302,647

Irreducible Unitary Representations of Locally
Bicompact Groups, by I. M. Gel'fand, D. A. Raikov,
16 pp.
RUSSIAN, per, Matemat Sbornik, Vol XIII, No 55,
19543, pp 301-316.
Amer Math Soc

Sci - Math
May 64

258,293

A Generalization of the Kronecker-Capelli Theorem on
a System of Linear Equations by S. N. Chernikov,
19 pp.

RUSSIAN, bimo per, Matemat Sbornik, (N. S.), Vol XV,
No 3, 1944, pp 437-448.

Sci Tr Center RT-737

10,693

Σ

Scientific - Mathematics

On Bases in the Space of Analytic Functions,
by A. I. Markusevic.

RUSSIAN, per, Matemat Sbornik, Vol XVII(59),
1945, pp 211-252.

Amer Math Soc

Sci-Math

Sep 63

344,264

A. A. Markov

On unconditionally closed sets, 32 pp
RUSSIAN per, Matematicheskii Sbornik, 1946 Vol 18, No 1
pp 3-28

Sci Museum Lib No 52/1095

Proc. Am. Math. Soc.
12 (1946) 3-28

Mat. Sbornik 19(61), 1946 pp 85-154

On direct decompositions of topological groups
N. Vilenkin

Done by Am. Math. Soc. T-6
Info. taken from List of Trans.

PEC 3/11/76 * 276

Math. Rev.

11/11/76 1/27/76 TR 9623

A. I. Mal'tzev

On solvable topological groups, 14 pp
RUSSIAN per, Matematicheskii Sbornik, 1946, Vol 19,
pp 165-174

Sci Museum Lib No 52/1091

414. Math Soc Am Math Soc, Feb
1946 1-42

N. Ya Vilenkin

Direct decompositions of topological groups. I, II,
109 pp
Matematicheskiy Sbornik, 1946 Vol 19, No 1, pp311-340
RUSSIAN per

Sci Museum Lib No 52/1013

100-276
Rus. Math. Soc.
Don. 100-276 T. 7

Generalizations of Schur's Theorem Concerning
a Class of Algebraic Functions, by V. A. Kurbatov.
12 pp.
RUSSIAN, per, Matemat Sbornik, Novaya Seriya
Vol XXI, No 63, 1947, pp 133-140.
Amer Math Soc

Sci -Math & Data Proc
Jun 64

261,407

L. S. Pontryagin

Characteristic cycles on differentiable manifolds,
72 pp
RUSSIAN per, Matematicheskii Sbornik, 1947, Vol 21
pp233-284

Sci Museum Lib No 52/1099

Am Math Soc 7-3
OTS 60-13701

N.Y. Math Soc 12-32

M. Lavrent'ev

The general problem of the theory of quasi-conformal mappings of plane regions, 53 pp

RUSSIAN per, Matematicheskii Sbornik, 1947, Vol 21 pp 285-320

Sci Museum Lib No 52/1083

Anna Math Sci T-26
Algebra T-4
4073

Unitary Representations of Semisimple Lie Groups.
Part I, by M. A. Eaimark.

Full translation.

RUSSIAN, per, Matemat Sbor, USSR, Vol XXI, No 3,
1947, pp 405-434.

AEC Tr 1251

Scientific - Mathematics

On the Representation of the Numbers
1, 2, ... N by Means of Differences,
by L. Rodai and A. Renyi, 8 p.
RUSSIAN, per, Matematicheskii Sbornik,
66, Vol XXIV, 1948, pp 385-389.

9699873

AFRL G-T-R-65-7

NH Ref: 9993.74B 1466 (G-T-R-65-7)

Sci-Math&Data Pro
Mar 66

297,691
~~XXXXXX~~

M.L. Vershbinskiy

On the distribution of the roots of L-transforms of
entire transcendental functions. 54 pp
RUSSIAN per Matematicheskii Sbornik, 1948 Vol 22 No 3
pp 391-424

Sci Museum Lib No 52/1012

→ REC TR # 213 - Encke
Am. Mus. Lib. TR # T-15

W. V. ... doc. TR-16

On Certain Transformations Not Changing the Integral
Curves of a Differential Equation of the First
Order, by N. V. Adamov, 58 pp.

RUSSIAN, per, Matematicheskiy Sbornik, Vol XXIII,
1948, pp 187-228.

Sci Mus Lib No 52/1069

→ AEC 326

12,887

Am Math Soc Tr T-22

Scientific - Mathematics

Int Labor No 1944 12711
"Existence of automorphisms of the Lie algebra
Order for certain indefinite quadratic
forms" I. S. Gorenshik

available at Brooklyn

G+R SPL No 11, 1991 P. 381

MATEMAT SBOR

Vol XXII (64), No 3, 2 3/4 pp,
May/Jun 48

"Rings of Quotients of Commutative Rings"

A. I. Uzkov

Available in Brookhaven

G / RSPL Vol 2, No 11, 1949, P 381

Done by Amer Matem Soc. T-34

page 2 to Vol II (no more to do)

7/49T67

Matemat Sbor Vol 22, No 64, page 439-41 (1948)

On ~~the~~ rings of quotients of commutative rings, by
A. I. Uzkov.

AEC Trans (avail Brookhaven)

A. Povner

On differential equations of Sturm-Liouville type
on a half-axis, 79 pp

RUSSIAN per, Matematicheskiy Sbornik, 1948
Vol 23, No 691, pp 3-52

Sci Museum Lib No 52/1006

A Math Soc
1948
My Math Soc

N. V. Efimov

Research on the deformation of surfaces containing
points with zero Gaussian curvature, 68 pp
RUSSIAN per, Matematicheskiy Sbornik, 1948, Vol 23, No65
pp 89-125

Sci Museum Lib No 52/0989

N. V. Efimov loc 7-15

Determination of the Type of Certain Classes
of Simply ~~RECENT~~ Connected Riemann Surfaces, by
L. I. Volkovyskiy.

RUSSIAN, per, Matemat Sbornik, Vol XXIII, No 65,
1948, pp 229-258.

Amer Math Soc

Sci-Math

Jan 64

246,437

Mat Sbornik 23(65), 1948 pp 279-296

On the Existence of Automorphisms of the second
Order for certain Ternary Quadratic Indefinite
forms, I. S. Sominskii

Done by Am. Math. Soc. T-14
Info. taken from List of Trans.

Nat Shor, 1949, 24-5

On Stability under constantly acting disturbances

I. G. Malkin

Trans available at Brookhaven Nat'l Lab

Convergent sequences of Riemann sums
by L. I. Volkovskiy.

RUSSIAN, per, Matemat Sbornik, Vol XXIII, No 6,
1948, pp 361-382.

Amer Math Soc

Sci-Math

Jan 64

246,438

L. E. El'shol'tz

The variation of the topological structure of level
surfaces, 27 pp

RUSSIAN per, Matematicheskiy Sbornik, 1948, Vol. 23
pp 399-418

Sci Museum Lib. No 52/1075

am Math Lib. 20

ms. Math Lib. 47

Mat Shar Vol 24, (66) 129-62(1949)

" Vector Fields on Manifolds" by
L. S. Pontryagin

In. by AEC-176

Avail at Brookhaven

Mr. M. J. T-46

See your list of books

A. Kh Livshits

On the Jordan-Hölder theorem in structures, 15 pp
RUSSIAN per, Matematicheskiy Sbornik, 1949, Vol 24
pp227-235

Sci Museum Lib No 52/1085

Handwritten:
May Math Soc. 44

On Cauchy's Problem for Linear Equations of the
Second Order With Initial Conditions on a Parabolic
Line, by I. S. Berexin. UNCLASSIFIED

Full translation.

24

RUSSIAN, per, Matemat Sbor, No 23, 1949, pp 301-320.

Amer Mathem Soc Tr No 67

Sci Mu Lib No 52/0984

AEC Tr 1144

15,809
~~XXXXXX~~ Sci Tr Center RT-
558

Also Avail at Brookhaven
Mt Lab.

Scientific - Math

A Generalization of Almost Periodic Functions, by
(Levitan, B. M.)

Full translation.

RUSSIAN, bimo per, Matemat Sbor, Vol XXIV (66), 1949,
pp 321-346.

AM AEC Tr 1172
e

Sci - Math

Apr 52 CTS

Differential-Difference Equations, by A. P.
Leont'ev.

Full translation.

RUSSIAN, per, Matemat Sborn (N.S.), Vol XXIV(66),
USSR, 1949, pp 347-374.

AEC Tr 1480

Scientific - Mathematics, equations

Jan 53 CTS/DEX

See also for 2nd ed. Vol 53/54/55

The Projective Differential Geometry of the Family of
Pairs $P_n P_{n-m-1}$ in P_n , by B. A. Rozenfel'd.

Full translation.

RUSSIAN, per, Matemat Sborn (N.S.), Vol XXIV(66), 1949,
pp 405-428.

AEC Tr 1486

Scientific - Mathematics, geometry

Jan 53 CTS/DEX

V. A. Tartakovskiy

The sieve method in group theory, 62 pp
RUSSIAN per, Matematicheskii Sbornik, 1949 Vol 25
No 1, pp 3-50

Sci Museum Lib No 52/1011

Math Soc - 1160
→ Abs. D. F. E. C. 1160

On the Monodromy Group of an Algebraic Function,
by V. A. Kurbatov, 46 pp.
RUSSIAN, per, Matemat Sbornik, Vol XXV, No 67,
1949, pp 51-94.
Amer Math Soc

Sci - Math
May 64

258,294

On the Fundamental Ideas of Measure Theory by V. A.
Kushlin.

Full translation.

RUSSIAN, per Matemat Sbor (N.S.), Vol 25, No 67,
USSR, 1949, pp 107-150.

→ AEC Tr 1359

Sci - Math

Aug 52 CTS

DEX

V. A. Tartakovskiy

Application of the sieve method to the solution of
the work problem for certain types of groups, 32 pp
RUSSIAN per, Matematicheskii Sbornik, 1949 Vol 25, No2
pp 251-274

Sci Museum Lib No 52/1009

N.Y. Math Soc *TR*

Quasi-Geodesic Lines on a Convex Surface, by A. V. Pogorelov.

Full translation.

RUSSIAN, no per, Matemat Sbor, [USSR], 25(67), 1949,
pp 275-306.

AEC Tr 1428

USSR

Scientific - Mathematics, geodesic

Also in (a) Sci Math Lib. 53/0051

G. M. Goluzin

On mean values, 10 pp
RUSSIAN per Matematicheskiy Sbornik, 1949, Vol 25,
No 67 (2) pp 307-314

Sci Museum Lib No 52/0993

NY Math Soc 18 No 6'

Properties of Finite Groups, by S. A. Chunikhin.

Full translation.

RUSSIAN, no per, Matemat Sbor, [USSR], 25(67), No 3,
1969, pp 321-46.

USSR

AEC Tr 1416

Scientific - Math, finite groups

Nov 52 CTS/DEX

11/52 CTS/DEX